

Doc Code: AP.PRE.REQ

PTO/SB/33 (07-05)

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PRE-APPEAL BRIEF REQUEST FOR REVIEW

Docket Number (Optional)

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Application Number

10/825,032

Filed

4/14/2004

First Named Inventor

Darin P. Haudrich

Art Unit

2129

Examiner

Coughlan, Peter

Applicant requests review of the final rejection in the above-identified application. No amendments are being filed with this request.

This request is being filed with a notice of appeal.

The review is requested for the reason(s) stated on the attached sheet(s).

Note: No more than five (5) pages may be provided.

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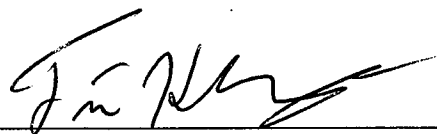
☐ applicant/inventor.

☐ assignee of record of the entire interest.
See 37 CFR 3.71. Statement under 37 CFR 3.73(b) is enclosed.
(Form PTO/SB/96)

☒ attorney or agent of record. 46,162
Registration number _____

☐ attorney or agent acting under 37 CFR 1.34.

Registration number if acting under 37 CFR 1.34 _____



Signature

Timothy K. Klintworth

Typed or printed name

312-201-2721

Telephone number

12/21/07

Date

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required.
Submit multiple forms if more than one signature is required, see below*.

☐ *Total of _____ forms are submitted.

This collection of information is required by 35 U.S.C. 132. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11, 1.14 and 41.6. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop AF, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:) NEURAL NETWORK FOR
Darin P. Haudrich, et al.) AEROELASTIC ANALYSIS
)
Application Serial No. 10/825,032)
)
Filed: April 14, 2004) Examiner: Peter D. Coughlan
)
) Group Art Unit: 2129

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

PRE-APPEAL BRIEF REQUEST FOR REVIEW

Applicant respectfully requests that the following arguments be considered:

Independent claims 1 and 17 have been rejected under 35 U.S.C. §103(a) as being unpatentable over *Small Business Innovation Research to Support Aging Aircraft, Priority Technical Areas and Process Improvements*, published by the National Academy of Sciences, Publication NMAB-497 (hereinafter referred to as NMAB) in view of *Elements of Artificial Neural Networks*, authored by Kishan Mehrotra et al (hereinafter referred to as Mehrotra). Applicant respectfully submits that even if a combination of NMAB and Mehrotra were made, the purported combination would not disclose all of the elements of independent claims 1 and 17. Regarding independent claim 1, please see the Response to Final Office Action filed on November 12, 2007 (hereinafter referred to as "the Nov. 12 Response") pgs. 12-14. Regarding independent claim 17, please see the Nov. 12 Response pgs. 14-15.


Independent claims 21, 28, 29, and 30 have been rejected under 35 U.S.C. §103(a) as being unpatentable over the combination of NMAB and Mehrotra in view of U.S. Patent No. 5,746,391 to Rodgers (hereinafter referred to as Rodgers). Applicant respectfully submits that

even if a combination of NMAB, Mehrotra, and Rodgers were made, the purported combination would not disclose all of the elements of independent claims 21, 28, 29, and 30. Regarding independent claim 21, please see the Nov. 12 Response pgs. 16-17. Regarding independent claim 28, please see the Nov. 12 Response pgs. 17-19. Regarding independent claim 29, please see the Nov. 12 Response pgs. 19-20. Regarding independent claim 30, please see the Nov. 12 Response pgs. 20-21.

In view of the aforesaid, reconsideration and allowance of all claims at issue are respectfully solicited.

Respectfully submitted,

By:



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